

Claims

1. Closure cap for a container (50) provided with a container aperture by means of which a container aperture (54) of a container (50) can be released so that medium can be discharged from said container (50) and can be closed so that the discharge of medium is substantially prevented, wherein said closure cap (1) comprises at least one circumferentially closed wall section (28, 40, 56, 70), characterized in that a fin sealing device is provided having at least two fins (30, 32, 64) which are spaced apart in the axial direction of said closure cap (1) and integrally connected to said closure cap (1).
2. Closure cap according to claim 1, characterized in that said closure cap (1) comprises a cap body (10) and a hinged lid (12) hinged thereto.
3. Closure cap according to claim 2, characterized in that said hinged lid (12) is hinged to said cap body (10) by means of at least one film hinge (14).
4. Closure cap according to any one of the preceding claims, characterized in that said cap body (10) is provided with a discharge aperture (18) which can be closed by means of said hinged lid (12).
5. Closure cap according to any one of the preceding claims, characterized in that several fins (30, 32, 64) of a fin sealing device form a closed circle.
6. Closure cap according to any one of the preceding claims, characterized in that several fins (30, 32, 64) of a fin sealing device are substantially identical in shape.

7. Closure cap according to any one of the preceding claims, characterized in that said cap body (10) is provided with a cover plate (16) in the region of its top end.
8. Closure cap according to any one of the preceding claims, characterized in that said cap body (10) is provided with a cover plate (16) in the region of its top end and that in said cap body (10) at least one discharge aperture (18) is provided, which can be closed by means of a cap lid (12) hinged to said cap body (10).
9. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) comprises a first circumferentially closed wall (28, 70) extending around the longitudinal axis (22) of said closure cap (1), from which several fins (30, 32, 64) extend substantially radially.
10. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) comprises a first circumferentially closed wall (28, 70) extending around a longitudinal axis (22) of said closure cap (1) and that radially inside said first wall (28, 70) a first channel (38) is provided that extends in the longitudinal direction of said closure cap (1) and is open at its bottom end.
11. Closure cap according to claim 8 and claim 10, characterized in that the discharge aperture (18) provided in the cover plate (16) connects to said first channel (38).
12. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) comprises a first wall (28) extending substantially in the longitudinal direction of said closure cap (1) and a second wall (34) extending substantially in the longitudinal direction of

said closure cap (1), said walls (28, 34) being radially distanced from one another.

13. Closure cap according to claim 12, characterized in that at least one wall (28 respectively 34) of said walls (28, 34) extends around a longitudinal axis (22) of said closure cap (1), is circumferentially closed and is provided with several fins (30, 32, 64) of said fin sealing device.
14. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) is provided with a thread (62) or at least a threaded portion by means of which said closure cap (1) can be coupled with a container (50).
15. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) is formed integrally.
16. Closure cap according to any one of the preceding claims, characterized in that said closure cap (1) is made of plastics.
17. Container for receiving a medium having a container aperture (54) and having a closure cap (1), by means of which said container aperture (54) can be closed and opened via said aperture (54) for discharging medium, characterized in that said closure cap (1) is configured according to any one of the preceding claims.
18. Container according to claim 17, characterized in that said closure cap (1) is detachably retained at the container (50).
19. Method of manufacturing an integral closure cap (1), in particular of manufacturing a closure cap (1) according to one of claims 1 to 16, characterized in that said closure cap (1) is manufactured by injection molding wherein first

a portion of said closure cap (1) is manufactured by injection molding and then a fin sealing device having at least two fins (30, 32, 64) is integrally injection-molded onto said portion.